

## WHAT IS CLAIMED IS:

1. A filter comprising:  
a filter body; and

a seal member fused to a peripheral edge portion of the filter body, by being  
5 fused to fibers that form the filter body when the fibers are in a semi-melted state.

2. A filter according to claim 1, wherein the seal member has an engaging  
portion that engages with the semi-melted fibers.

3. A filter comprising:

a filter body formed by layering semi-melted fibers over a forming surface;

10 and

a seal member attached to a peripheral edge portion of the filter body, by  
being fused to the semi-melted fibers.

4. A filter according to claim 3, wherein the seal member has an engaging  
portion that engages with the semi-melted fibers.

5. A filter according to claim 3, wherein at least a portion of the forming  
surface is formed by a member that is fusable to the semi-melted fibers.

6. A filter according to claim 5, wherein the filter body includes a filtering  
portion, and  
the member fusable to the semi-melted fibers forms a portion of the filtering  
20 portion.

7. A filter according to claim 5, wherein the member fusable to the semi-  
melted fibers is a non-woven fabric.

8. A filter according to claim 5, wherein at least a portion of the seal member is  
provided between the semi-melted fibers and the member fusable to the semi-melted fibers.

9. A filter according to claim 3, wherein at least a portion of the forming  
25 surface is a forming surface of a die for forming the filter.

10. A filter according to claim 3, further comprising a member that is fusable to  
the semi-melted fibers and that is disposed on the forming surface,

wherein at least a portion of the seal member is provided between the semi-  
30 melted fibers and the member fusable to the semi-melted fibers.

11. A production method for a filter, comprising:

disposing a seal member over a forming surface; and

subsequently forming a filter body by layering semi-melted fibers over the  
forming surface and the seal member.

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13. A production method for a filter according to claim 12, wherein the member fusible to the semi-melted fibers is a non-woven fabric.

15. A production method for a filter according to claim 13, wherein the non-woven fabric is formed by layering the semi-melted fibers on a forming die before disposing the seal member over the forming surface.

17. A production method for a filter according to claim 16, the member fusable to the semi-melted fibers is a plate member.

18. A production method for a filter according to claim 11, wherein the seal member is in a heated state when the seal member is disposed over the forming surface.

19      A production method for a filter according to claim 11, wherein the forming surface is a forming die that is not a part of the filter.

20. A filter made by the method of claim 11.